

19. **(Currently Amended)** The purified antibody of claim 17, which binds to a peptide sequence which is contained within the peptides sequence shown as amino acids 88-102 of SEQ ID NO: 3.

20. **(Currently Amended)** The purified antibody of claim 17, which binds to a peptide sequence which is contained within the peptides sequence shown as amino acids 118-132 of SEQ ID NO: 3.

21. **(Currently Amended)** The purified antibody of claim 17, which binds to a peptide sequence which is contained within the peptides sequence shown as amino acids 136-150 of SEQ ID NO: 3.

**REMARKS**

To overcome the rejection under 35 U.S.C. 101, Applicants have amended all claims to specifically recite that the antibody is “purified”, as suggested by the Examiner. Support for the amendments can be found for example on page 35, lines 7-14; page 44, lines 16-18; and page 46 lines 21-23. As the claims now meet all patentability requirements, Applicants believe that the claims now pending are in condition for allowance, and notification of such is respectfully requested.

The Commissioner is hereby authorized to credit any overpayment or charge any deficiencies to Deposit Account Number **06-1448, Reference ISA-013.03**.

Respectfully submitted,  
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July 8, 2004

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